

Amendments to the Claims:

Please amend claims 15, 16, 19, 24, 25 and 26 as follows:

1 – 14 (Withdrawn)

15. (Currently amended) An isolated nucleic acid molecule having a nucleotide sequence selected from the group consisting of:

- a) the sequence set forth in ~~SEQ ID NO:1 or~~ SEQ ID NO:3;
- b) a nucleotide sequence selected from the group consisting of the sequences deposited as Patent Deposit No. PTA-2182;
- c) a nucleotide sequence encoding the amino acid sequence set forth in ~~SEQ ID NO:2 or~~ SEQ ID NO:4;
- ~~d) — a nucleotide sequence encoding the amino acid sequence encoded by a nucleotide sequence deposited as Patent Deposit No. PTA-2182;~~
- ed) a nucleotide sequence comprising at least ~~16-300~~ contiguous nucleotides of a nucleotide sequence of a), b), or c); ~~or d)~~;
- ~~f) — a nucleotide sequence having at least 70% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~g) — a nucleotide sequence having at least 80% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~h) — a nucleotide sequence having at least 90% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- ~~i) — a nucleotide sequence having at least 70% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~

- j) ~~a nucleotide sequence having at least 80% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~
- ke) a nucleotide sequence having at least ~~90%~~ 95% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;
- lf) a nucleotide sequence that hybridizes under highly stringent conditions to the full length complement of a sequence of a), b), c), d), or e), wherein said highly stringent conditions comprise hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a final wash in 0.1X SSC at 60 to 65°C; and
- mg) the complement of a nucleotide sequence of a), b), c), d), e), or f), g), h), i), j), k), or l).

16. (Currently amended) A DNA construct comprising the ~~nucleotide sequence~~ isolated nucleic acid of claim 15 operably linked to a promoter that drives expression in a plant cell.

17. (Original) A vector comprising the DNA construct of claim 16.

18. (Original) A host cell having stably incorporated in its genome the DNA construct of claim 16.

19. (Currently amended) A method for creating or enhancing disease resistance in a plant, said method comprising transforming said plant with a DNA construct comprising a ~~nucleotide sequence~~ an isolated nucleic acid operably linked to a promoter that drives expression of a coding sequence in a plant cell and regenerating stably transformed plants, wherein said ~~nucleotide sequence~~ isolated nucleic acid is selected from the ~~nucleotide sequences~~ isolated nucleic acids of claim 15.

20. (Original) The method of claim 19, wherein said plant is a dicot.

21. (Original) The method of claim 20, wherein said dicot is sunflower.

22. (Original) The method of claim 19, wherein said promoter is an inducible promoter.

23. (Withdrawn)

24. (Currently amended) A plant cell stably transformed with a DNA construct comprising an isolated nucleic acid ~~nucleotide sequence~~ operably linked to a promoter that drives expression of a coding sequence in a plant cell, wherein said isolated nucleic acid ~~nucleotide sequence~~ is selected from the ~~nucleotide sequences~~ isolated nucleic acids of claim 15.

25. (Currently amended) A plant stably transformed with a DNA construct comprising a nucleotide sequence operably linked to a promoter that drives expression of a coding sequence in a plant cell, wherein said nucleotide sequence is selected from the group consisting of:

- a) the sequence set forth in ~~SEQ ID NO:1 or~~ SEQ ID NO:3;
- b) a nucleotide sequence selected from the group consisting of the sequences deposited as Patent Deposit No. PTA-2182;
- c) a nucleotide sequence encoding the amino acid sequence set forth in ~~SEQ ID NO:2 or~~ SEQ ID NO:4;
- d) ~~— a nucleotide sequence encoding the amino acid sequence encoded by a nucleotide sequence deposited as Patent Deposit No. PTA-2182;~~
- ed) a nucleotide sequence comprising at least ~~16~~ 300 contiguous nucleotides of a nucleotide sequence of a), b), or c), ~~or~~ d);
- f) ~~— a nucleotide sequence having at least 70% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- g) ~~— a nucleotide sequence having at least 80% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- h) ~~— a nucleotide sequence having at least 90% identity with SEQ ID NO:1, wherein said nucleotide sequence encodes a polypeptide having chitinase activity;~~
- i) ~~— a nucleotide sequence having at least 70% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~

~~j) a nucleotide sequence having at least 80% identity with SEQ ID NO:3,  
wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;~~

ke) a nucleotide sequence having at least 90% 95% identity with SEQ ID NO:3, wherein said nucleotide sequence encodes a polypeptide having lipid transfer activity;

lf) a nucleotide sequence that hybridizes under highly stringent conditions to the complement of a sequence of a), b), c), d), or e), wherein said highly stringent conditions comprise hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a final wash in 0.1X SSC at 60 to 65°C; and

mg) the complement of a nucleotide sequence of a), b), c), d), e), ~~or f), g), h), i), j), k), or l).~~

26. (Currently amended) Transformed seed of the plant of claim 25, wherein the seed comprises the DNA construct.

27 - 34 (Withdrawn)